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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/071,476B

DATE: 10/17/2002

TIME: 09:38:26

Input Set : A:\10933017999.txt

Output Set: N:\CRF4\10172002\J071476B.raw

3 <110> APPLICANT: Chae, Young-Jin  
 5 <120> TITLE OF INVENTION: Peptide Vector  
 7 <130> FILE REFERENCE: 10933-017-999  
 9 <140> CURRENT APPLICATION NUMBER: 10/071,476B  
 10 <141> CURRENT FILING DATE: 2002-05-03  
 12 <150> PRIOR APPLICATION NUMBER: KR 2001-6587  
 13 <151> PRIOR FILING DATE: 2001-02-10  
 15 <160> NUMBER OF SEQ ID NOS: 5  
 17 <170> SOFTWARE: PatentIn version 3.1  
 19 <210> SEQ ID NO: 1  
 20 <211> LENGTH: 16  
 21 <212> TYPE: PRT  
 22 <213> ORGANISM: Artificial  
 24 <220> FEATURE:  
 25 <223> OTHER INFORMATION: Description of Artificial Sequence: Leader peptide deduced  
 from  
 26 peptides with fusion ability  
 28 <220> FEATURE:  
 29 <223> OTHER INFORMATION: N-terminal Gly is acetylated  
 31 <220> FEATURE:  
 32 <221> NAME/KEY: SITE  
 33 <222> LOCATION: 2, 4  
 34 <223> OTHER INFORMATION: Xaa = Leu or Ile  
 36 <220> FEATURE:  
 37 <221> NAME/KEY: SITE  
 38 <222> LOCATION: 10, 11  
 39 <223> OTHER INFORMATION: Xaa = Arg or Lys  
 42 <220> FEATURE:  
 43 <221> NAME/KEY: SITE  
 44 <222> LOCATION: 13  
 45 <223> OTHER INFORMATION: Xaa = Gly, Leu, Ile, Arg, Gln, Asn, Ser  
 47 <400> SEQUENCE: 1  
 W--> 49 Gly Xaa Gly Xaa Ser Tyr Gly Arg Lys Xaa Xaa Arg Xaa Arg Arg Cys  
 50 1 5 10 15  
 53 <210> SEQ ID NO: 2  
 54 <211> LENGTH: 17  
 55 <212> TYPE: DNA  
 56 <213> ORGANISM: Artificial  
 58 <220> FEATURE:  
 59 <223> OTHER INFORMATION: Description of Artificial Sequence: Linker  
 61 <220> FEATURE:  
 62 <223> OTHER INFORMATION: Linker DNA: 5' end of C forms ester bond with Cys  
 64 <400> SEQUENCE: 2  
 65 ctaatacgac tcactat

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68 <210> SEQ ID NO: 3  
69 <211> LENGTH: 16  
70 <212> TYPE: DNA  
71 <213> ORGANISM: Artificial  
73 <220> FEATURE:  
74 <223> OTHER INFORMATION: Description of Artificial Sequence: Linker  
76 <400> SEQUENCE: 3  
77 tagtgagtcg tattag 16  
80 <210> SEQ ID NO: 4  
81 <211> LENGTH: 20  
82 <212> TYPE: DNA  
83 <213> ORGANISM: Artificial  
85 <220> FEATURE:  
86 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
88 <400> SEQUENCE: 4  
89 tgaaggtgat gcaacatacg 20  
92 <210> SEQ ID NO: 5  
93 <211> LENGTH: 20  
94 <212> TYPE: DNA  
95 <213> ORGANISM: Artificial  
97 <220> FEATURE:  
98 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer  
100 <400> SEQUENCE: 5  
101 gtcttgtagt tcccgatc 20

RAW SEQUENCE LISTING ERROR SUMMARY  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 2,4,10,11,13

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5

VERIFICATION SUMMARY

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L:49 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0

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